

## INTERNATIONAL SEARCH REPORT

 International application No.  
**PCT/NZ2004/000190**

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> Int. Cl. <sup>7</sup> : A01J 25/11; A23C 19/00 According to International Patent Classification (IPC) or to both national classification and IPC												
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI, US and EP databascs with keywords (eg A01J 25/ic, A23C 19/ic, column, detritusing, detritising)												
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>												
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.										
X	US 2982655 A (BUDD et al) 2 May 1961 Entire document	1-10										
Y	US 6079323 A (DZENIS) 27 June 2000 Entire document	1-10										
Y	WO 1994/024850 A (INNOVATIVE ENGINEERING LIMITED) 10 November 1994 Entire document	1-10										
Y	US 4237781 A (CHARLES) 9 December 1980 Entire document  Note: Claims 1-10 each lack an inventive step when US 6079323 is combined with either WO 1994/024850 or US 4237781	1-10										
<input type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex												
* Special categories of cited documents: <table border="0"> <tr> <td>"A" document defining the general state of the art which is not considered to be of particular relevance</td> <td>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>"E" earlier application or patent but published on or after the international filing date</td> <td>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>"O" document referring to an oral disclosure, use, exhibition or other means</td> <td>"&amp;" document member of the same patent family</td> </tr> <tr> <td>"P" document published prior to the international filing date but later than the priority date claimed</td> <td></td> </tr> </table>			"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family	"P" document published prior to the international filing date but later than the priority date claimed	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention											
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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art											
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family											
"P" document published prior to the international filing date but later than the priority date claimed												
Date of the actual completion of the international search <b>15 October 2004</b>		Date of mailing of the international search report <b>21 OCT 2004</b>										
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer <b>A. SEN</b> Telephone No : (02) 6283 2158										

### Information on patent family members

**PCT/NZ2004/000190**

Patent Document Cited in Search Report			Patent Family Member				
US	2982655	NIL					
US	6079323	AU	24793/00	CA	2352772	WO	2000/033643
WO	1994/024850	AU	65459/94	NZ	265118		
US	4237781	AU	45816/79	BE	875724	CA	1115598
		DE	2912471	DK	146479	FR	2423146
		GB	1567894	JP	54140770	NL	7903152
		NZ	190083	SE	7903451	ZA	7901611

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX